



MULEE REGIONAL HOSPITAL
Rankokaa Hingun, M.Muli, Republic of Maldives
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**LABORATORY
SERVICES**

REPORT FORM

Sample number: 2146		Name: IBRAHIM AHMED		Age/Sex: 59yrs/M	Sample Date: 21-Jun-20
Address: FANFALHOAMAAGE		Location : OPD		Referred by: DR.BELAL	

INVESTIGATION	RESULT	REF.RANGE	INVESTIGATION	RESULT	REF.RANGE
HAEMATOLOGY			BIOCHEMISTRY		
Haemoglobin	15.0	11.5 - 17 g/dl	DIABETOLOGY		
PCV	46	35 - 54%	Glucose -Random		60 - 140 mg/dl
Total Leucocyte Count	11.6	04 - 11x10 ³ /μl	Glucose -Fasting	126	70 - 110 mg/dl
Differential WBC Count			Glucose -Postprandial	139	110 - 140 mg/dl
Neutrophils	54	40 - 75%	HbA1c		4.2 - 6.2 %
Lymphocyte	39	21 - 40%	LIPID PROFILE		
Eosinophils	2	01 - 06%	Cholesterol -Total	253	150 - 219 mg/dl
Monocyte	5	02 - 10%	Triglycerides	124	50 - 149 mg/dl
Basophils		00 - 01%	HDL	40	37 - 71 mg/dl
ESR	5	01 - 15 mm/hr	LDL	188	< 150 mg/dl
Thrombocyte Count	264	150-400 x10 ³ /ml	VLDL	25	< 50 mg/dl
Total Erythrocyte Count		3.5 - 5.5 x10 ⁶ /μl	CHOL/HDL	6.3	3.5 - 5.5
Absolute Eosinophil Count		40-440 cells/ml	RENAL PROFILE		
MCV		80 - 90 fL	Urea	59.0	17 - 49 mg/dl
MCH		27 - 33 Pg	BUN	27.7	08 - 23 mg/dl
MCHC		31 - 37 %	Creatinine	0.8	0.4 - 1.1 mg/dl
Blood Group & Rh Type			Uric Acid	9.9	3.0 - 7.0 mg/dl
COAGULATION			SERUM ELECTROLYTES		
Bleeding Time		1 - 5 minutes	Sodium	145	136 - 149 mmol/L
Whole Blood Clotting Time		5 - 15 minutes	Potassium	4.5	3.8 - 5.0 mmol/L
INR		< 1.1	Chloride	105	98 - 106 mmol/L
Prothrombin Time		10 - 14 seconds	Magnesium		1.8 - 2.4 mmol/L
CLINICAL PATHOLOGY			LIVER PROFILE		
URINE ANALYSIS			Bilirubin -Neonatal		1 - 10.5 mg/dl
Physical			Bilirubin -Total		0.1 - 1.2 mg/dl
Colour		YELLOW	Bilirubin -Direct		0.1 - 0.4 mg/L
Appearance		SLIGHTLY TURBID	AST/SGOT		8 - 38 U/L
Chemical			ALT/SGPT		04 - 44 U/L
Albumin		(+)	Albumin		3.8 - 5.0 gm/dl
Sugar		NIL	Globulin		2.3 - 3.5 gm/dl
Ketone bodies			A/G Ratio		0.8 - 2.0
Bile salt			GGT		16 - 73 gm/dl
Bile pigment			CARDIAC PROFILE		
pH			CPK		30 - 200 U/L
Specific Gravity			CK-MB		0 - 25 U/L
Urobilinogen			LDH		106 - 211 U/L
Microscopy			Troponin -T		
Pus cells	10-12	0 - 5/hpf	Troponin - I		< 19 ng/L
RBC	NIL	0 - 2/hpf	BONE PROFILE		
Epithelial Cell	4-6	0 - 15/hpf	Calcium	8.8	8.4 - 10.2 mg/dl
Crystals	NIL		Phosphorus		2.6 - 4.4 mg/dl
Casts	NIL		SEROLOGY/ IMMUNOLOGY		
Others	NIL		CRP QUANTITATIVE		<0.5 mg/dl
Urine Pregnancy			CRP QUALITATIVE		
STOOL ANALYSIS			Rheumatoid Factor (RF)		
Colour			Anti-Streptolysin O (ASO)		
Consistency			HIV Antibody I and II		
Pus cells			Hepatitis B (HBsAg)		
RBC			VDRL /RPR		
Cysts			Hepatitis C (HCV)		
Eggs			Dengue IgG & IgM		
Ova			WIDAL		
Occult Blood			Salmonella typhi 'O'		
Reducing Substances			Salmonella typhi 'H'		
			Salmonella paratyphi "AH"		
			Salmonella paratyphi "BH"		

NOTES:

Laboratory Technologist:

Date: 21-Jun-20 Time: 11.30AM